

04/22/99  
JCS9 U.S. PTO

Docket No. 2616 US/RTP/LE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Inventor(s): Guangcai Xing, Gary E. Miner, David R. Lopes, Sita R. Kaluri, Richard N. Tauber  
Title: APPARATUS AND METHOD FOR EXPOSING A SUBSTRATE TO PLASMA RADICALS

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 41 pages.  
☒ Formal Drawings totaling 9 pages.  
☐ Executed Declaration and Power of Attorney.  
☐ Assignment of the invention to Applied Materials, Inc.  
☐ Assignment Recordation Cover Sheet

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09/29/06  
04/22/99

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	20	- 20 =	0	X \$18.00	0
Independent Claims	7	- 3 =	4	X \$78.00	\$312.00
Basic Filing Fee				\$760.00	\$760.00
TOTAL FEES					\$1,072.00

- ☒ The Commissioner is hereby authorized to charge \$1,072.00 to Deposit Account No. 01-1651.  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1651. A duplicate copy of this transmittal is enclosed.

- ☒ Please address all future correspondence to:  
**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EM560888556US

Date of Deposit 4/22/99

Signature

*Robert W. Mulcahy*

Respectfully submitted,

*Robert W. Mulcahy*  
Robert W. Mulcahy  
Registration No. 25,436